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**From:** Crossland, Ronnie [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=4B8595BD12E84048A4E646ABA3FED108-CROSSLAND, RONNIE]  
**Sent:** 3/20/2019 3:53:38 PM  
**To:** Kelly Cook [kelly.cook@tceq.texas.gov]  
**CC:** Smith, Monica [smith.monica@epa.gov]  
**Subject:** Air Monitoring Questions

**This is what went out:**

**Texas Air Monitor (Information provided by TCEQ)**

The TCEQ ambient monitoring station at Houston Deer Park (CAMS 35) experienced operational issues with the AutoGC sampler, indicated by quality control failures on March 11. Therefore, data were invalidated back to the previous passing daily QC check which was March 10. Only the AutoGC was affected; other samplers at this monitoring station continued to operate normally.

The TCEQ contractor performed the repair March 13-16. Following this repair, the contractor must run a 1-point QC check, followed by a multi-point check typically completed within a few days. The instrument passed the 1-point QC check at 8:00 am on Saturday, March 16. The instrument resumed ambient data collection at 11:00 am on Saturday, March 16, the day before the fire. The instrument continued to collect ambient data throughout the day on Sunday, March 17 and into Monday, March 18 until 5:00 am. The contractor began the multi-point check at 6:00 am on Monday, March 18, this QC check is required in the days following a repair. The multi-point check was completed and ambient data collection has resumed as of 1:00 pm, Monday, March 18. The ambient data collected from Saturday, March 16 through early Monday, March 18 have undergone preliminary review and are within required quality standards. The valid ambient AutoGC data collection resumed at 1:00 pm CST and data appears ambient and consistent with normal trends.

**These are the associated questions:**

**Air Monitoring** – you mentioned that the QC check on Monday was “required in the days following a repair” – is that a requirement of the repair contract or another instrument? Was the check required to be that day at that time? Was a backup monitor deployed before the monitor was taken offline, given the ongoing air release event?

Are monitors being deployed southwest of the site?